

h - BN

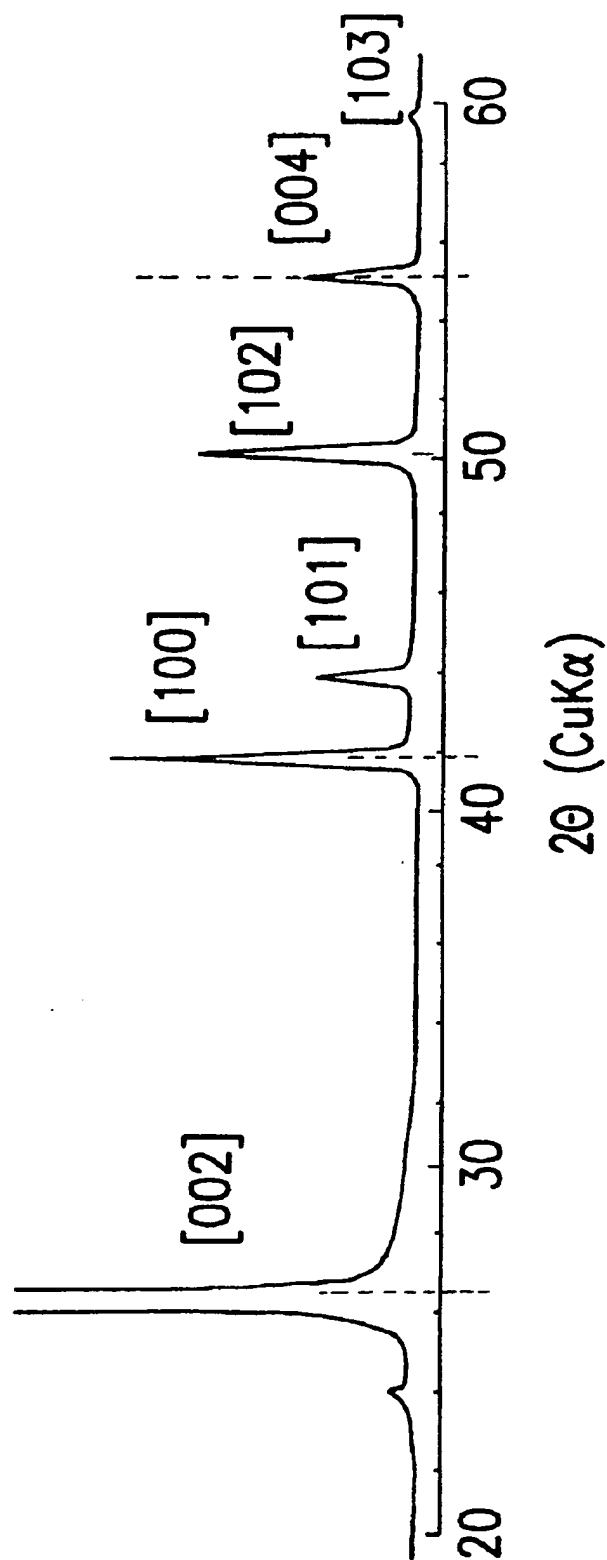


FIG. 1

X RAY: Cu K-ALPHA1 / 40 kV / 150 mA  
GONIOMETER: WIDE-ANGLE GONIOMETER  
ATTACHMENT: ASC-43(HORIZONTAL)  
FILTER: NOT USED

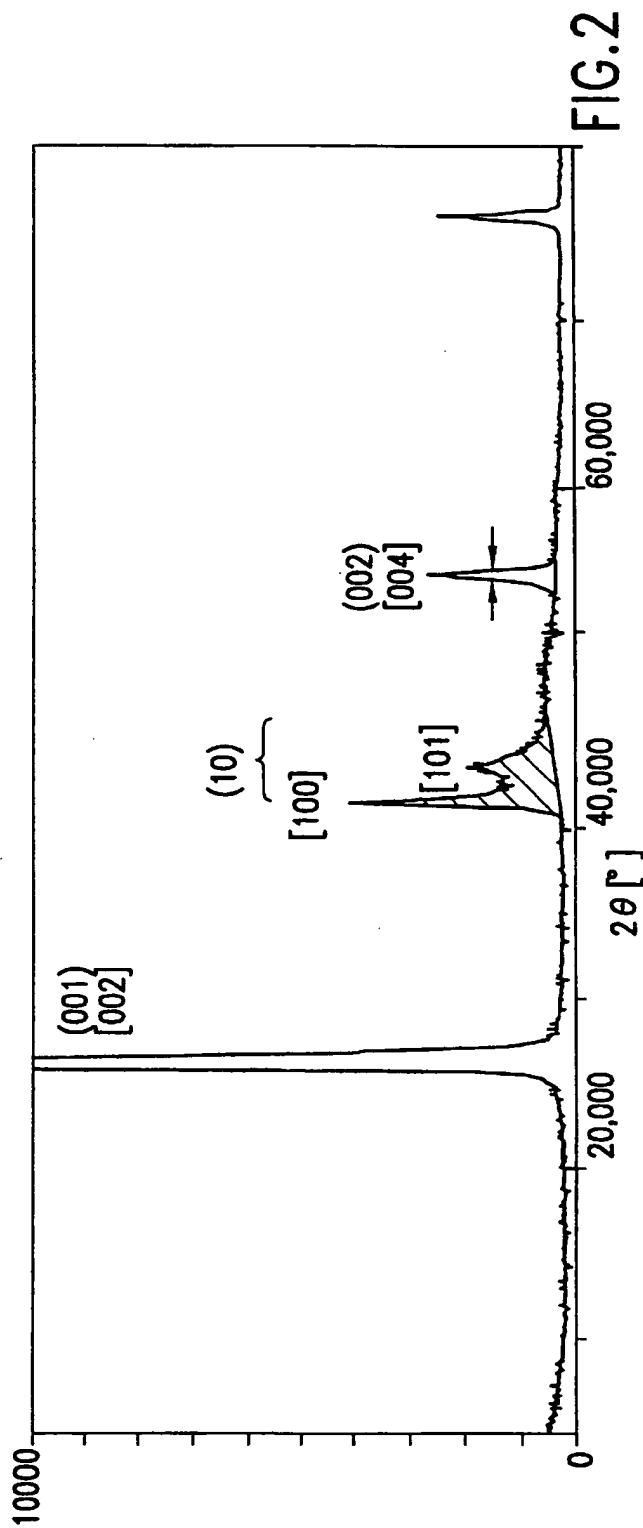
COUNTER: SCINTILLATION COUNTER

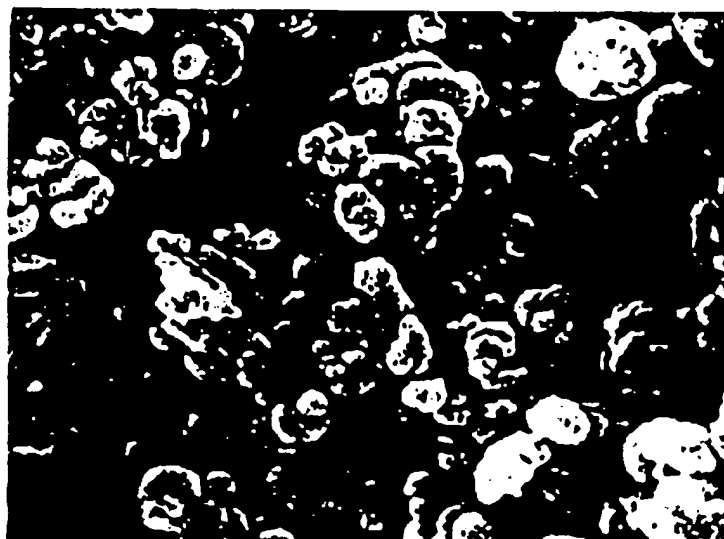
SCANNING MODE: CONTINUOUS  
SCANNING SPEED: 8,000° / min.  
SCANNING STEP: 0.020°  
SCANNING AXIS: 2  $\theta/\theta$   
SCANNING RANGE: 5,000–80,000°  
 $\theta$  OFFSET: 0.000°  
FIXED ANGLE: 0.000°

INCIDENT MONOCHRO:  
COUNTER MONOCHROMETER CURVED CRYSTAL MONOCHROMETER

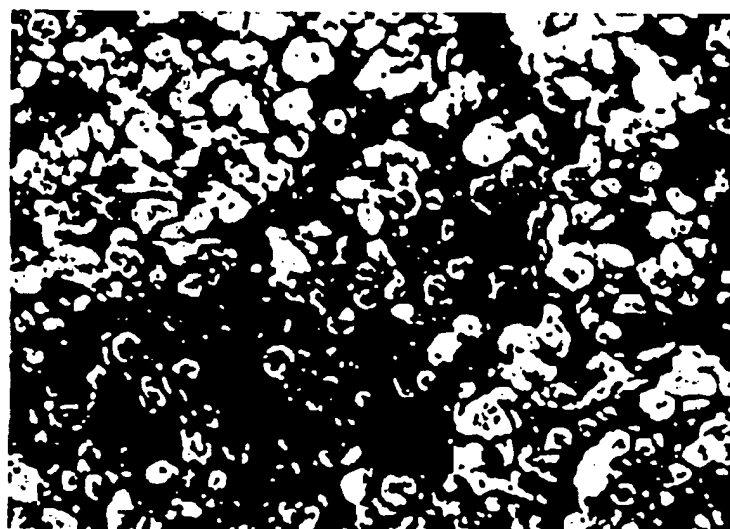
DIFFUSIVE SLIT: "1deg."  
SCATTERING SLIT: "1deg."  
LIGHT-RECEIVING SLIT: "0.15mm"

INTENSITY[cps]





x20000



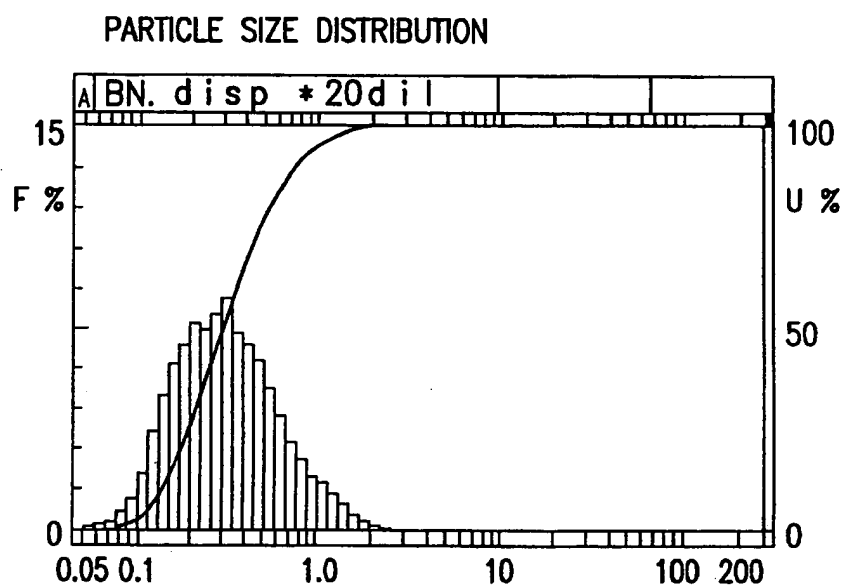
x10000

INDICATED MULTIPLICATION FACTOR  $\times \frac{2}{3}$ 

FIG.3

BEST AVAILABLE COPY

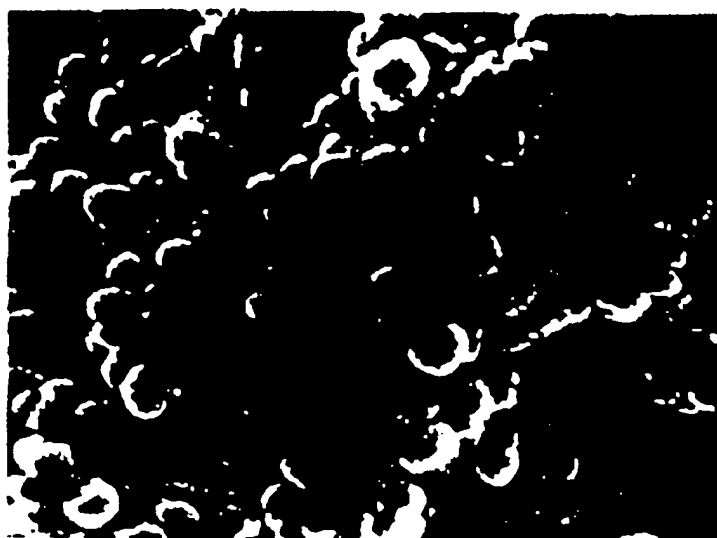
BEST AVAILABLE COPY



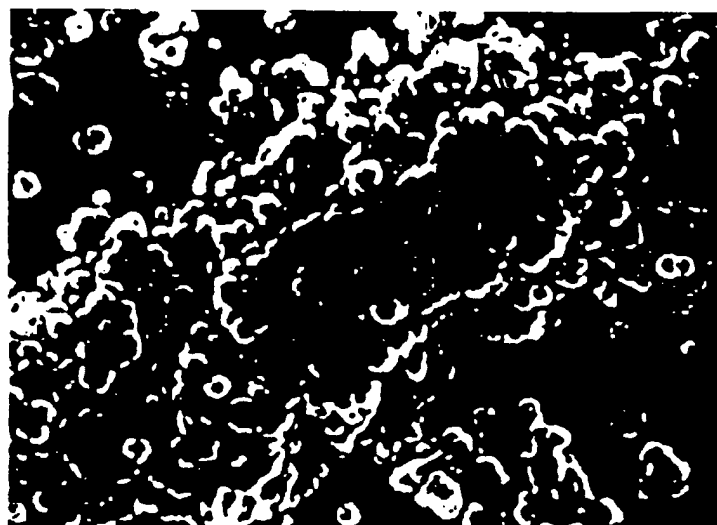
MEDIAN SIZE =  $0.304 \mu\text{m}$   
SPECIFIC SURFACE =  $234287 \text{cm}^2/\text{cm}^3$

PARTICLE SIZE  $\mu\text{m}$   
PARTICLE SIZE:  $1.00 \mu\text{m} = 95.2\%$   
%PARTICLE SIZE:  $90.0 \% = 0.747 \mu\text{m}$

FIG.4



x20000

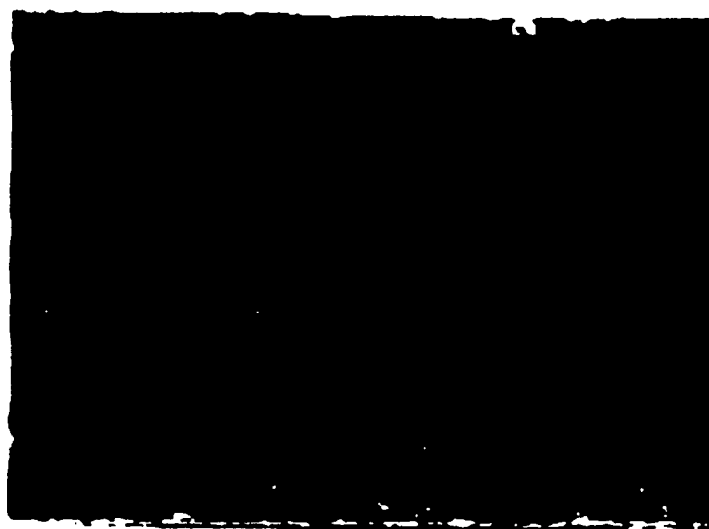


x10000

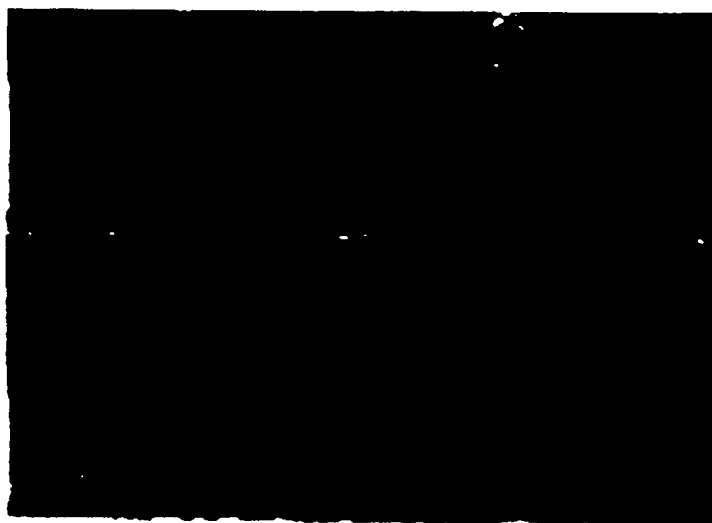
INDICATED MULTIPLICATION FACTOR  $\times \frac{2}{3}$

FIG.5

BEST AVAILABLE COPY



x20000



x10000

INDICATED MULTIPLICATION FACTOR  $\times \frac{2}{3}$ 

FIG.6

X RAY: Cu K-ALPHA1 / 40 kV / 150 mA  
GONIOMETER: WIDE-ANGLE GONIOMETER  
ATTACHMENT: ASC-43(HORIZONTAL)  
FILTER: NOT USED  
INCIDENT MONOCHRO:  
COUNTER MONOCHROMETER CURVED CRYSTAL MONOCHROMETER  
SCANNING MODE: CONTINUOUS  
SCANNING SPEED: 8,000° / min.  
SCANNING STEP: 0.020°  
SCANNING AXIS: 2  $\theta/\theta$   
SCANNING RANGE: 5,000-80,000°  
 $\theta$  OFFSET: 0.000°  
FIXED ANGLE: 0.000°

DIFFUSIVE SLIT: "1deg."  
SCATTERING: "1deg."  
LIGHT-RECEIVING SLIT: "0.15mm"

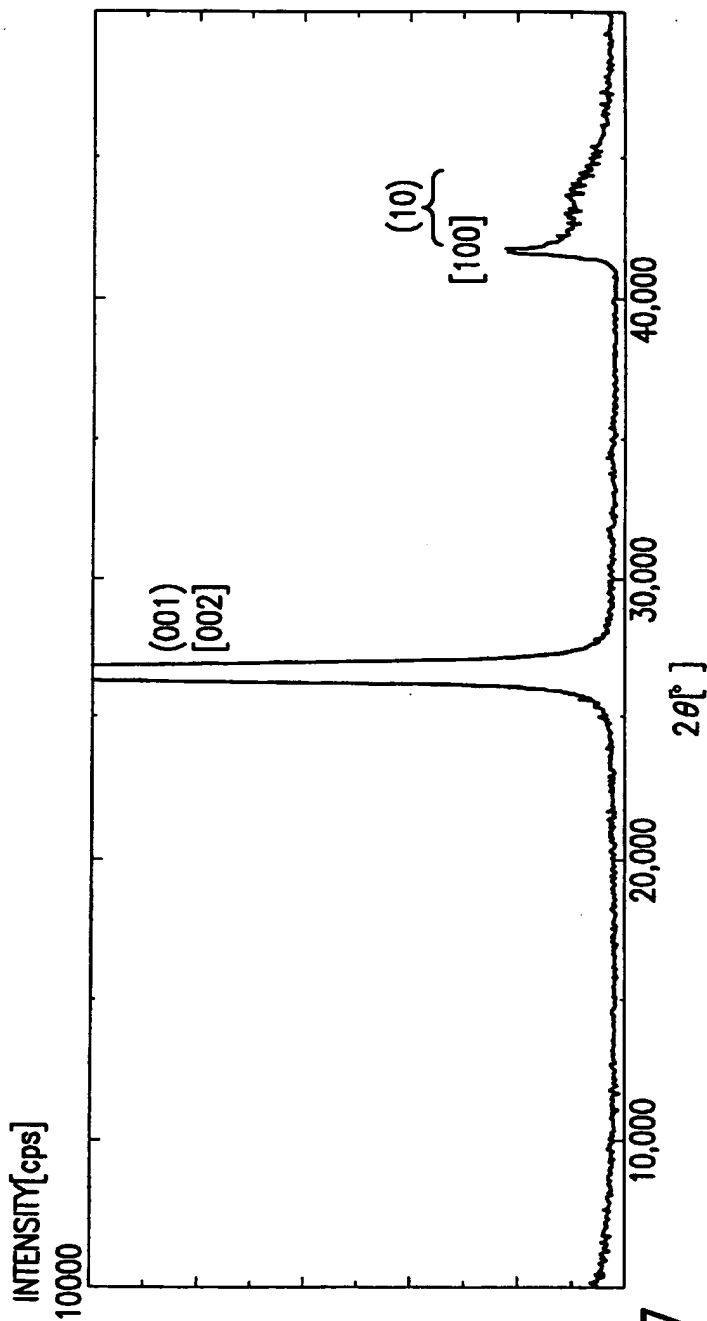


FIG. 7

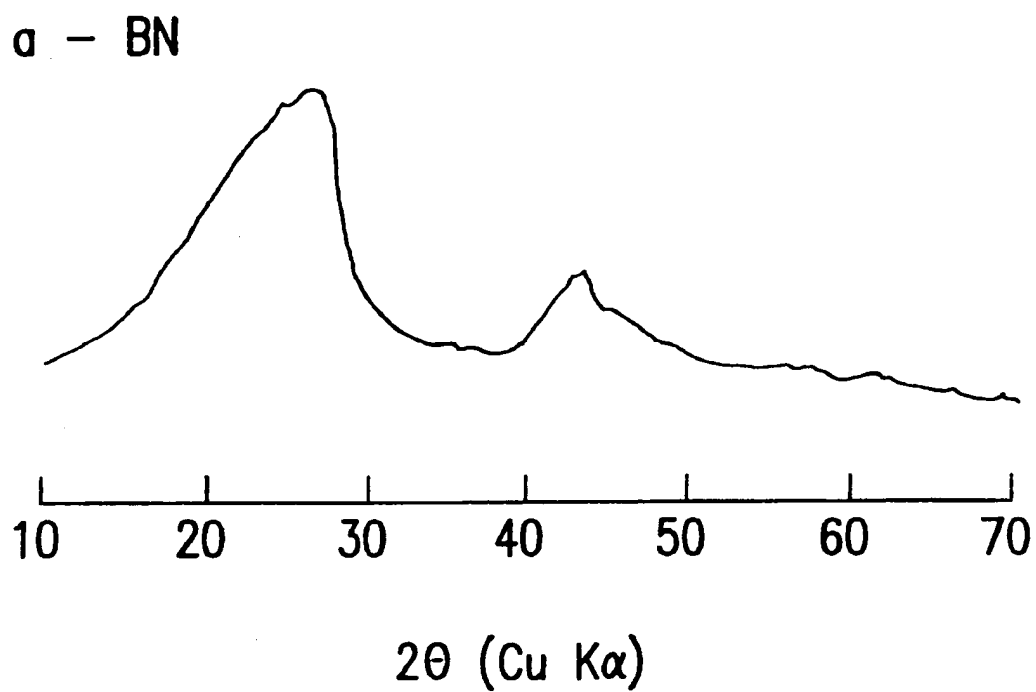


FIG.8